

AMENDMENT UNDER 37 C.F.R. § 1.116  
U.S. APPLICATION NO.: 09/313/079

setting of the data can be made with respect to a prescribed buffer selected from the buffer section in response to a result of the processing.

4. (Twice Amended) A multi-service-class definition type switch comprising:

a buffer device which comprises a buffer section having a plurality of buffers and a cell reading section for reading data from the buffer section;

a data input/output device which comprises a data input section for inputting data from an external source, a data output section for outputting the data, and a first data transceiver section for performing reception and transmission with respect to the data;

a data processing device which comprises a second data transceiver for performing reception and transmission of data in connection with the first data transceiver section, a data analysis section for analyzing the data received from the second data transceiver section, and a data reading/setting section;

wherein the data input/output device is capable of inputting and outputting data regarding a service class of a buffer, comprising at least one of a service category and a QOS class, and

wherein the data processing device is capable of adding and storing new data regarding at least one of a new service category and a new QOS class.

12. (Once Amended) A multi-service-class definition switch according to claim 4, wherein the switch is an ATM switch.